



07-02-04

IFW

Docket No. 2877-4031

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Chen et al

Group Art Unit: 1714

Serial No.: 10/666,650

Examiner: tba

Filed: 09/17/2003

For: SURFACE MODIFICATION OF ELASTOMERIC ARTICLES

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

1. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:
2. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.
3. ☐ Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. _____, filed _____.
4. ☒ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
☐ 37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or

- ☐ 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or
- ☒ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or
- ☐ 37 C.F.R. §1.97(b)(4) before the mailing date of a first office action after the filing of an RCE under §1.114.
5. ☐ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below.
6. ☐ A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action):
- ☐ A check in the amount of \$180.00 is enclosed in payment of the fee.
- ☐ Charge the fee to Deposit Account No. 13-4500, Order No. _____. A
DUPLICATE COPY OF THIS SHEET IS ATTACHED.
7. ☐ A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by:
- a. one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below; and
- b. the fee due under 37 C.F.R. §1.17(p) which is paid as set forth in paragraph 11 below.
8. ☐ This Information Disclosure Statement is being filed in compliance with:
- a. ☐ 37 C.F.R. §1.313(b)(3) or §1.313(c)(1), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h);
- b. ☐ 37 C.F.R. §1.313(c)(2) or §1.313(c)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Request for Continued Examination (RCE) or a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h).

- c. ☐ The fee due under 37 C.F.R. §§1.17(h) is paid as set forth in paragraph 11 below.
9. ☐ I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
10. ☐ This document is accompanied by ☐ a Search Report ☐ Communication which was cited in a corresponding ☐ PCT or ☐ Foreign counterpart application
11. ☐ A check in the amount of \$ _____ is enclosed in payment of the fees due under 37 C.F.R. §§1.17(h) and 1.17(p).
- ☐ Charge the fees due under 37 C.F.R. §§1.17(h) and 1.17(p) to Deposit Account No. 13-4500, Order No. _____. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 2877-4031. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

By: _____

Michael A. Willis
Michael A. Willis
Registration No. 53,913

Dated: July 1, 2004

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, NY 10154-0053
(212) 758-4800 Telephone
(212) 751-6849 Facsimile



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EXPRESS MAIL CERTIFICATE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Express Mail Label No.: EV 357 835 875

Date of Deposit: JULY 1, 2004

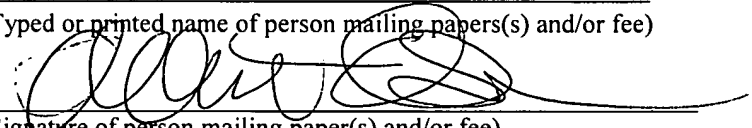
I hereby certify that the following attached paper(s) and/or fee

1. Information Disclosure Statement (3 pages) + duplicate p.3)
2. PTO Form 1449 Listing References (5 pages)
3. References: 53 Total - 48 U.S. Patents - 5 Foreign Patent Documents
4. Return Postcard.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

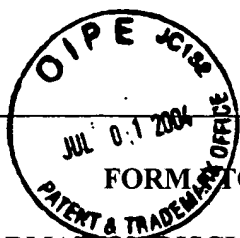
Albert Isles

(Typed or printed name of person mailing papers(s) and/or fee)


(Signature of person mailing paper(s) and/or fee)

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, NY 10154-0053
(212) 758-4800 Telephone
(212) 751-6849 Facsimile



FORM PTO-1449 INFORMATION DISCLOSURE CITATION	Attorney Docket: 2877-4031	Serial No.: 10/666,650
	Applicant: Chen et al	
	Filing Date: 09/17/2003	Group Art Unit: 1714

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
	4,442,133	04/1984	Greco et al.			
	4,548,844	10/1985	Podell et al.			
	4,576,476	03/1986	Marshall, II et al.			
	4,675,347	06/1987	Mochizuki et al.			
	4,853,978	08/1989	Stockum			
	5,030,659	07/1991	Bansemir et al.			
	5,089,205	02/1992	Huang et al.			
	5,133,090	07/1992	Modak et al.			
	5,395,666	03/1995	Brindle			
	5,405,666	04/1995	Brindle			
	5,487,896	01/1996	Modak et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	WO 92/13497	08/1992	WIPO			<input type="checkbox"/> Yes <input type="checkbox"/> No
	WO 02/41869	05/2002	WIPO			<input type="checkbox"/> Yes <input type="checkbox"/> No
	WO 02/055055	07/2002	WIPO			<input type="checkbox"/> Yes <input type="checkbox"/> No
	WO 02/055060	07/2002	WIPO			<input type="checkbox"/> Yes <input type="checkbox"/> No
	EP 0 852 148	02/2002	EPO			<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

Examiner	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.
Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE CITATION				Attorney Docket: 2877-4031		Serial No.: 10/666,650	
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				Filing Date: 09/17/2003		Group Art Unit: 1714	
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent Number	Issue Date	Name	Class	Sub- Class	Filing Date
		5,545,451	08/1996	Haung et al.			
		5,567,341	10/1996	Tury			
		5,736,251	04/1998	Pinchuk			
		5,742,943	04/1998	Chen			
		5,792,531	08/1998	Littleton et al.			
		5,888,441	03/1999	Milner			
		5,906,823	05/1999	Mixon			
		5,951,993	07/1999	Scholz et al.			
		5,993,839	11/1999	Mixon			
		5,993,923	11/1999	Lee			
		5,993,972	11/1999	Reich			
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Patent Number	Publication Date	Country	Class	Sub- Class	Translation
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							<input type="checkbox"/> Yes <input type="checkbox"/> No
OTHER DOCUMENTS (Including Author, Title, Date, etc.)							
Examiner				Date Considered			
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				Filing Date: 09/17/2003		Group Art Unit: 1714	
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent Number	Issue Date	Name	Class	Sub- Class	Filing Date
		6,016,570	01/2000	Vande Pol et al.			
		6,046,144	04/2000	Karol et al.			
		6,051,320	04/2000	Noecker et al.			
		6,198,805	03/2001	Bourne et al.			
		6,254,947	07/2001	Schaller et al.			
		6,306,514	10/2001	Weikel et al.			
		6,347,408	02/2002	Yeh			
		6,352,666	03/2002	Nile et al.			
		6,352,791	03/2002	Fink et al.			
		6,383,552	05/2002	Noecker et al.			
		6,358,557	03/2002	Wang et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Patent Number	Publication Date	Country	Class	Sub- Class	Translation
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OTHER DOCUMENTS (Including Author, Title, Date, etc.)							
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U.S. PATENT DOCUMENTS							
Examiner Initial		Patent Number	Issue Date	Name	Class	Sub- Class	Filing Date
		6,391,409	05/2002	Yeh et al.			
		6,440,498	08/2002	Schaller			
		6,465,521	10/2002	Rosenberg			
		6,488,948	12/2002	Danieli			
		6,503,952	01/2003	Modak et al.			
		2001/0053421	12/2001	Schaller			
		2002/0009561	01/2002	Weikel et al.			
		2002/0015812	02/2002	Littleton et al.			
		2002/0029402	03/2002	Yeh			
		2002/0041899	04/2002	Chudzik et al.			
		2002/0054910	05/2002	Ronchi et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Patent Number	Publication Date	Country	Class	Sub- Class	Translation
							<input type="checkbox"/> Yes <input type="checkbox"/> No
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U.S. PATENT DOCUMENTS							
Examiner Initial		Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
		2002/0160029	11/2002	Asmus et al.			
		2002/0173563	11/2002	Wang et al.			
		2002/0173775	11/2002	Modak et al.			
		2002/0176879	11/2002	Dodd et al.			

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							<input type="checkbox"/> Yes <input type="checkbox"/> No

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